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10/790,333	03/01/2004	Susan D. Woolf	MSFT121728	9006

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EXAMINER

JEAN GILLES, JUDE

ART UNIT	PAPER NUMBER
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2143

NOTIFICATION DATE	DELIVERY MODE
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04/11/2008

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No. 10/790,333	Applicant(s) WOOLF ET AL.	
	Examiner JUDE J. JEAN GILLES	Art Unit 2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 January 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10, 12-16, 18-22 and 24-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This office action is responsive to the Reply filed on 01/16/2008.

Response to Amendment/Arguments

1. Claims 1-29 are currently pending in the subject application and are presently under consideration. Claims 1, 6, 12, 18 and 24 have been amended and claims 11, 17 and 23 have been canceled. No new claim has been added. Claims 1-29 represent a "SYSTEM AND METHOD FOR CONFIGURING A COMPUTER ACCORDING TO A DETECTED NETWORK ."

Applicant's arguments with respect to claims 1 and 6 have been carefully considered, but are not deemed fully persuasive. Applicant's arguments are deemed moot in view of the following new ground of rejection as explained here below necessitated by applicant's substantial amendment to the independent claims. However, Applicant's amendments to the independent claims are not properly made and as to perhaps place them in condition for allowance.

The dependent claims stand rejected as articulated in the First Office Action.

In response to Applicant's arguments, 37 CFR § 1.11(c) requires applicant to "clearly point out the patentable novelty which he or she thinks the claims present in view of the state of the art disclosed by the references cited or the objections made. He or she must show the amendments avoid such references or objections."

Examiner notes that no new matter has been added and that the new claims are supported by the application as filed. However, applicant has failed in presenting claims and drawings that delineate the contours of this invention as compared to the cited prior art. Applicant has failed to clearly point out patentable novelty in view of the state of the art disclosed by the references cited that would overcome the 103(a) rejections applied against the claims, the rejection is therefore sustained.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 1-10, 12-16, and 18-22** are rejected under 35 U.S.C. 103(a) as being unpatentable over Moyer et al (hereinafter Moyer) U.S. Pub. No. 2003/0135596 A1, in view of Latvakoski et al (hereinafter Latvakoski), U.S. Pub. No 2004/0153548 A1.

Regarding claim 1, Moyer discloses: a networked computing environment for providing network services to computing devices (*fig. 2*), the networked computing environment comprising:

a communication network operable to communicate with a plurality of computing devices (*fig. 2, items 100, 104-112, 200-208, and 220; the list of communication devices 104-112 are connected to the customer premise network 100*); and

configuration information associated with the communication network (*see lines 18-22 of par. 0018, specifically the network configuration directory 208 contains network settings information*), the configuration information describing a configuration for computing devices connected to the communication network (*see fig. 2; par. 0019, devices 104-112 are connected the network 100, and that configuration generated comprises device-configuration settings*);

wherein the communication network, upon the computing device dynamically establishing a network connection to the communication network, provides at least some configuration information to the computing device, such that the computing may automatically configure itself according to the configuration information (*par. 0027-0029; note that the configuration is automatically initiated and that upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service*).

Although Moyer teaches substantial features of the claimed invention, Moyer appears not to distinctly disclose a computing environment wherein the computing device is further configured based on the occurrence of a triggering event, the triggering event comprises a predetermined geographical area, a particular date, a particular day of the week and a particular time of day, such that detection of the triggering event

initiates configuration information specifically associated with the detected triggering event; and

wherein the computing device, upon detecting that the computing device is no longer connected to the communication network, the computing device configures itself according to default configuration information". Nevertheless, this feature is well known and would have been an obvious modifications to the system of Moyer as evidenced by Latvakoski.

In an analogous art, Latvakoski shows a network computing environment with a following configuration mechanism "when a triggering event or condition comes true, the procedure is started to get new configuration parameters of servers or proxy servers and their services from the network to be used by the terminal device. Thereby, a user-friendly automatic configuration of server or proxy server addresses or other service configuration parameters can be provided to the user terminal...The trigger events and/or conditions may comprise at least one of a cell update, a routing area update, a location area update, a change in the IP network point of attachment, a localized service area change, a defined geographical area change, a location of all mobiles in geographical area change, a roaming, and a movement outside a predefined geographical area. ..." (see Latvakoski, 0015, 0024, and 0032). An average skill in the art knows that providing the predefined geographical area with the localized area changes comprises timing details such as date, day time to keep track of triggering event.

Given this feature, the person with an average skill in the art would have readily recognized the desirability and advantages of modifying the system shown by Moyer to employ the feature shown by Latvakoski in order to facilitate the use triggering events with its subscribed conditions for the purpose of providing an automatic and operator specific service configuration to a mobile terminal that moves across the radio, network and service area coverage, thereby avoiding a common problem for the user to manually configure server or proxy server information...(see Latvakoski, par. 0007). By this rationale, claim 1 is rejected.

Regarding claims 2-10, 12-16, and 18-22, Moyer-Latvakoski discloses:

2. The networked computing environment of claim 1, wherein the configuration information includes information identifying computing device features that should be accessible or available while connected to the communication network (see Moyer; *par. 0018; a list of available services is maintained and features from the requested service are forwarded to network 100 so the requesting device can be configured*).

3. The networked computing environment of claim 2, wherein the configuration information further includes information identifying computing device features that should not be accessible or available while connected to the communication network (see Moyer; *par. 0024; see the role of the service configuration validator in access the database and analyzing the device template of each device on the customer network, identifying features that should or should not be available for each device*).

4. The networked computing environment of claim 3, wherein the configuration information further includes information indicating whether computing device features not specifically identified in the configuration information and that are otherwise available on the computing device should or should not be accessible or available while connected to the communication network (see Moyer; *par. 0024, and 0025; it is important to realize that the case of the user requesting the service already having the an application corresponding to the requested service or is detected and dealt with using the network probes*).

5. The networked computing environment of claim 4, wherein the computing device features may include any one of software applications, hardware devices, system services and network services (see Moyer; *par. 0025; the requested service can be an application, or a port, or the like*).

6. A computing system that automatically configures according to a detected network (see Moyer; *fig. 3*), the computing system comprising:

a processor (see Moyer; *see fig. 3; adaptor module 214 performs the actual configurations of the network devices*);

a memory (see Moyer; *fig. 3, items 202, 204, and 206, entries for users, services and configuration templates are kept in these database memory holders*); and

a network interface for connecting to a communication network (see Moyer; *fig. 2, item 104*); wherein the computing system, upon dynamically establishing a connection to a communication network:

obtains configuration information associated with the communication network (see Moyer; *see lines 18-22 of par. 0018, specifically the network configuration directory 208 contains network settings information*); and

automatically configures [the] itself according to the configuration information (see Moyer; *par. 0027-0029; note that the configuration is automatically initiated and that upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service*);

wherein the computing system is further configured based on the occurrence of a triggering event, the triggering event comprises a predetermined geographical area, a particular date, a particular day of the week and a particular time of day, such that detection of the triggering event initiates configuration information specifically associated with the detected triggering event; wherein the computing system comprises multiple sets of configuration information that is used to automatically configure the system based on the specific communication network the system is connected to and the detection of triggering events; and wherein the computing system, upon detecting that the computing system is no longer connected to a communication network, the computing system configures itself according to default configuration information stored on the computing system (see Latvakoski, 0015, 0024, and 0032).

7. The computing system of claim 6, wherein the configuration information includes information identifying computing system features that should be available while the computing system is connected to the communication network (see Moyer; *par. 0018; a list of available services is maintained and features from the requested service is forwarded to network 100 so the requesting device can be configured*).

8. The computing system of claim 7, wherein the configuration information further includes information identifying computing system features that should not be available while the computing system is connected to the communication network (see Moyer; *par. 0024; see the role of the service configuration validator in access the database and analyzing the device template of each device on the customer network, identifying features that should or should not be available for each device*).

9. The computing system of claim 8, wherein the configuration information further includes information indicating whether computing system features not specifically identified in the configuration information should or should not be available while the computing system is connected to the communication network (see Moyer; *par. 0024, and 0025; it is important to realize that the case of the user requesting the service already having the an application corresponding to the requested service or is detected and dealt with using the network probes*).

10. The computing system of claim 9, wherein the computing system features may include any one of software applications, hardware devices, system services and network services (see Moyer; *par. 0025; the requested service can be an application, or a port*).

12. A method for automatically configuring a computing device according to a detected network (see Moyer; *fig. 3*), the method comprising:

detecting a change to the computing device's current network connection (see Moyer; *par. 0027; the change in the network device's connection is the new service request detected*);

obtaining configuration information corresponding to the computing device's current network connection (see Moyer; *see lines 18-22 of par. 0018, specifically the network configuration directory 208 contains network settings information*); and

automatically configuring the computing device according to configuration information (see Moyer; *par. 0027-0029; note that the configuration is automatically initiated and that upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service*).

upon detecting the occurrence of a triggering event, the computing device is automatically configured according to configuration information specifically associated

with the triggering event, the triggering event comprises a predetermined geographical area, a particular date, a particular day of the week and a particular time of day;

utilizing multiple sets of configuration information to automatically configure the device based on the specific communication network the device is connected to and the detection of triggering events; and upon detecting that the computing device is no longer connected to a communication network, the computing device configures itself according to default configuration information (see Latvakoski, 0015, 0024, and 0032).

13. The method of claim 12, wherein the configuration information includes information identifying computing device features that should be available while the computing device is connected to the communication network, and wherein automatically configuring the computing device according to the configuration information comprises making available those computing device features that should be available while the computing device is connected to the communication network (see Moyer; *par. 0018; a list of available services is maintained and features from the requested service is forwarded to network 100 so the requesting device can be configured; in par. 0027; note that the configuration is automatically initiated and that upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service*).

14. The method of claim 13, wherein the configuration information further includes

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information identifying computing device features that should not be available while the computing device is connected to the communication network, and wherein automatically configuring the computing device according to the configuration information further comprises making unavailable those computing device features that should not be available while the computing device is connected to the communication network (see Moyer; *par. 0024; see the role of the service configuration validator in access the database and analyzing the device template of each device on the customer network, identifying features that should or should not be available for each device; in par. 0027; note that the configuration is automatically initiated and that upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service*).

15. The method of claim 14, wherein the configuration information further includes an indicator identifying whether computing device features not specifically identified in the configuration information should or should not be available while the computing device is connected to the communication network, and wherein automatically configuring the computing device according to the configuration information further comprises making available or unavailable computing device features not specifically identified in the configuration information according to the indicator while the computing device is connected to the communication network (see Moyer; *par. 0024, and 0025; it is important to realize that the case of the user requesting the service already having the an application corresponding to the requested service or is detected and dealt with*

using the network probes; also see that in par. 0027, the configuration is automatically initiated and that upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service).

16. The method of claim 15, wherein the computing device features may include any one of software applications, hardware devices, system services and network services (see Moyer; *par. 0025; the requested service can be an application, or a port*).

18. A computer-readable medium, having computer-readable instructions, which when executed on a computer (see Moyer; *fig. 3*), carry out the method comprising:

detecting a change to the computer's current network connection (see Moyer; *par. 0027; the change in the network device's connection is the new service request detected*);

obtaining configuration information corresponding to the computer's current network connection (see Moyer; *see lines 18-22 of par. 0018, specifically the network configuration directory 208 contains network settings information*); and

automatically configuring the computer according to configuration information (see Moyer; *par. 0027-0029; note that the configuration is automatically initiated and that upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service*);

upon detecting the occurrence of a triggering event, the computer is automatically configured according to configuration information specifically associated with the triggering event, the triggering event comprises a predetermined geographical area, a particular date, a particular day of the week and a particular time of day; and
upon detecting that the computer is no longer connected to a communication network, the computer configures itself according to default configuration information.

(see Latvakoski, 0015, 0024, and 0032).

19. The method of claim 18, wherein the configuration information includes information identifying computer features that should be available while the computer is connected to the communication network, and wherein automatically configuring the computer according to the configuration information comprises making available those computer features that should be available while the computer is connected to the communication network (see Moyer; *par. 0018; a list of available services is maintained and features from the requested service is forwarded to network 100 so the requesting device can be configured; in par. 0027; note that the configuration is automatically initiated and that upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service*).

20. The method of claim 19, wherein the configuration information further includes information identifying computer features that should not be available while the

computer is connected to the communication network, and wherein automatically configuring the computer according to the configuration information further comprises making unavailable those computer features that should not be available while the computer is connected to the communication network (see Moyer; *par. 0024; see the role of the service configuration validator in access the database and analyzing the device template of each device on the customer network, identifying features that should or should not be available for each device; in par. 0027; note that the configuration is automatically initiated and that upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service*).

21. The method of claim 20, wherein the configuration information further includes an indicator identifying whether computer features not specifically identified in the configuration information should or should not be available while the computer is connected to the communication network, and wherein automatically configuring the computer according to the configuration information further comprises making available or unavailable computer features not specifically identified in the configuration information according to the indicator while the computer is connected to the communication network (see Moyer; *par. 0024, and 0025; it is important to realize that the case of the user requesting the service already having the an application corresponding to the requested service or is detected and dealt with using the network probes; also see that in par. 0027, the configuration is automatically initiated and that*

upon detecting the new network service, a request is dynamically placed to the server to configure the customer premise network, thereby configuring the device requesting the service).

22. The method of claim 21, wherein the computer features may include any one of software applications, hardware devices, system services and network services (see Moyer; *par. 0025; the requested service can be an application, or a port*).

4. **Claims 24, and 26-29** are rejected under 35 U.S.C. 103(a) as being unpatentable over Moyer, in view of Cohen et al (hereinafter Cohen), U.S. Pub. No 2005/0044215 A1.

Regarding claim 24, Moyer discloses a method for automatically configuring a computing device according to a detected triggering event (fig. 4), the method comprising:

automatically detecting an occurrence of a triggering event (*par. 0010, and 0027; note the role of the packet Sniffer in monitoring the network traffic for new services, and upon discovering a new service, it invokes a request to the server for configuration; the IP packets detected represent the occurrence of triggering event*);

selecting configuration information for the computing device previously associated with the detected triggering event (see lines 18-22 of par. 0018, specifically the network configuration directory 208 contains network settings information; also see

par. 0028 whereas device-configurations proceeds according to the service request); and configuring the computing device according to selected configuration information (par. 0027-0029). However, Moyer does not specifically disclose the details of detecting an occurrence of a triggering event and upon detecting that the computing device is no longer connected to a communication network, the computing device configures itself according to default configuration information.

In an analogous art, Cohen shows a mechanism for automatic import of network configuration. Cohen teaches “ *an automation engine that is configured to automatically run network data collection, analysis, and reporting tools. Each tool is designed or modified to enable the parameters required for operating the tool to be read from a settings file. The automation engine is configured to provide the appropriate settings file to each tool to perform a given set of tasks. Tasks can be performed on-demand, on predefined schedules, or upon detection of a triggering event, such as a notification that a device configuration has changed, as reported by many vendor-supplied component management systems*” (see Cohen; abstract, par. 0006, and 0022). In an attempt to improve management of vendor supplied components, using automated network data configuration system equipped with event trigger detection can facilitate solving device-related problems associated with changes to the configuration of a network (see Cohen; par. 0003).

Given this feature, a person of ordinary skill in the art would have recognized the desirability and advantages of modifying the system shown by Moyer to employ the features shown by Cohen in order to facilitate the identification and correction of

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network problems by providing an automated network configuration system that requires little or no human interaction, thereby presenting a system that is easy to configure and run in a regular basis (see *Cohen*, par. 0004-0005). By this rationale **claim 24** is rejected.

Regarding claims 26-29, the combination Moyer-Cohen teaches:

26. The method of claim 24, wherein the detected triggering event is the occurrence of a particular date (see *Cohen*; abstract, par. 0006, and 0022 for the detected triggering event and see *Moyer*; par. 0032 for the occurrence of the particular date of service change; the timer has a timestamp that watches over a service for expiration for each user device, and an obviously event triggers when the date on the time expires). The same motivation and reason to combine that were utilized for the rejection of claim 24 are also valid for this claim.

27. The method of claim 24, wherein the detected triggering event is the occurrence of a particular day of the week (see *Cohen*; abstract, par. 0006, and 0022 for the detected triggering event and see *Moyer*; par. 0032 for the occurrence of the particular date of service change; the timer has a timestamp that watches over a service for expiration for each user device, and an obviously event triggers when the date on the time expires. Note that a day of the week is inclusive of a timer's timestamp). The same motivation and reason to combine that were utilized for the rejection of claim 24 are also valid for this claim.

28. The method of claim 24, wherein the detected triggering event is the occurrence of a particular time of day (see *Cohen*; abstract, par. 0006, and 0022 for the detected triggering event and see *Moyer*; par. 0032 for the occurrence of the particular date of service change; the timer has a timestamp that watches over a service for expiration for each user device, and an obviously event triggers when the date on the time expires. Note that a particular time of the day is inclusive of a timer's timestamp). The same motivation and reason to combine that were utilized for the rejection of claim 24 are also valid for this claim.

29. The method of claim 24, wherein the detected triggering event is a change in the detected network connection (see *Cohen*; par. 0021-0022; note that a detected network change will trigger the automation engine to invoke applications/tools configuration).

6. **Claim 25** is rejected under 35 U.S.C. 103(a) as being unpatentable over *Moyer*, and *Cohen*, further in view of *Latvakoski et al* (*Latvakoski*), US Pub. No 2004/0153548 A1.

Regarding claim 25: *Moyer* and *Cohen* discloses a method for automatically configuring a computing device according to a detected triggering event of claim 24, but fail to specifically disclose the steps of a method, wherein the detected triggering event is the arrival of the computing device in a predetermined geographical area.

In an analogous art, *Latvakoski* shows a technique for providing configuration parameters to a network device using a triggering mechanism when devices are

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located in predetermined locations. Latvakoski teaches “*based on the trigger control information and the corresponding registered trigger events and/or conditions, a service configuration or reconfiguration procedure may be activated at predetermined ones or each of the above locations P1 to P8*” (see Latvakoski; par. 0057, and 0022).

This mechanism is particularly useful when attempting to configure network devices in a distributed system where devices where the device terminal is a moving device terminal (see Latvakoski, abstract, figs. 1, and 4).

Given this feature, a person of ordinary skill in the art would have recognized the desirability and advantages of modifying the system shown by Moyer and Cohen to employ the features shown by Latvakoski in order to satisfy the need for providing network configuration data to a mobile device connected to a distributed network and out of range of a registered operator. Thus the service provided by Latvakoski enables a user-friendly management of services in future mobile Internet systems as specified e.g. in the 3GPP (3rd Generation Partnership Project) standard specifications (see Latvakoski, par. 0058). By this rationale **claim 25** is rejected.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from examiner should be directed to Jude Jean-Gilles whose telephone number is (571) 272-3914. The examiner can normally be reached on Monday-Thursday and every other Friday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn, can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-3301.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-0800.

Jude Jean-Gilles

Patent Examiner

Art Unit 2143

JJG

April 04, 2008

/Nathan J. Flynn/

Supervisory Patent Examiner, Art Unit 2154